

FIG. 1

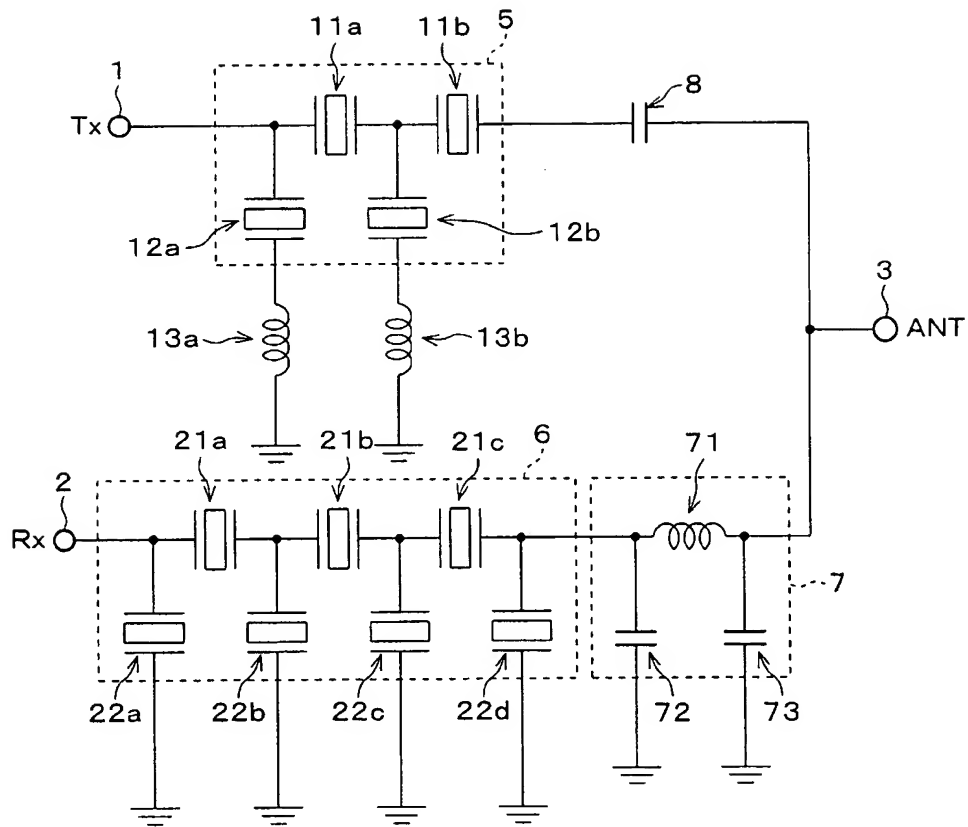


FIG. 2

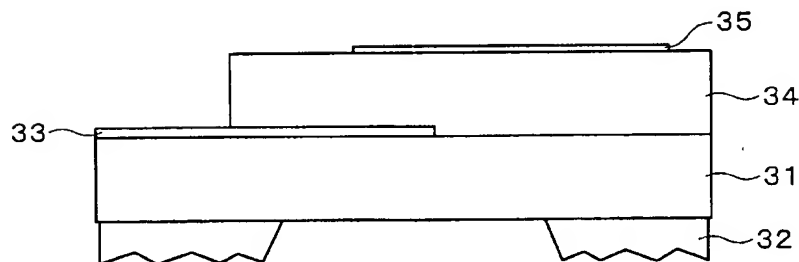


FIG. 3

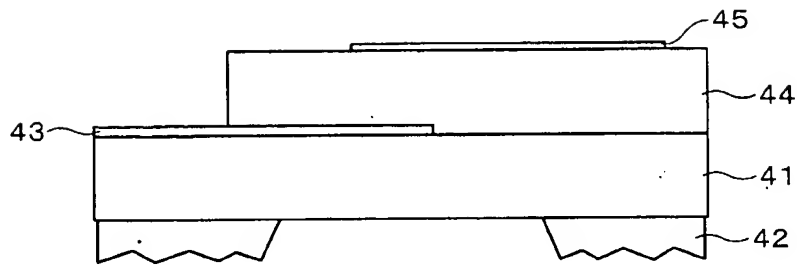


FIG. 4

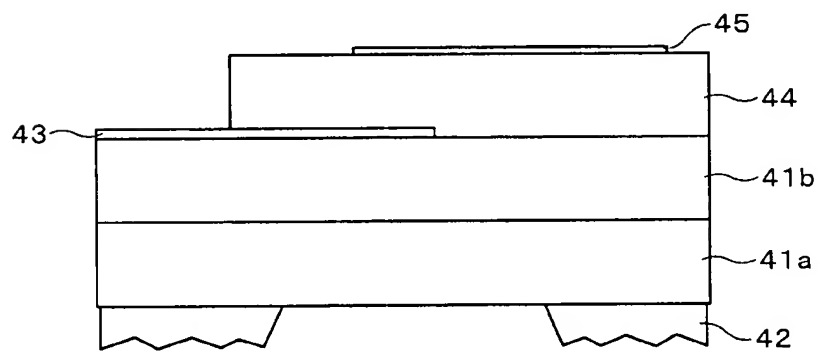


FIG. 5

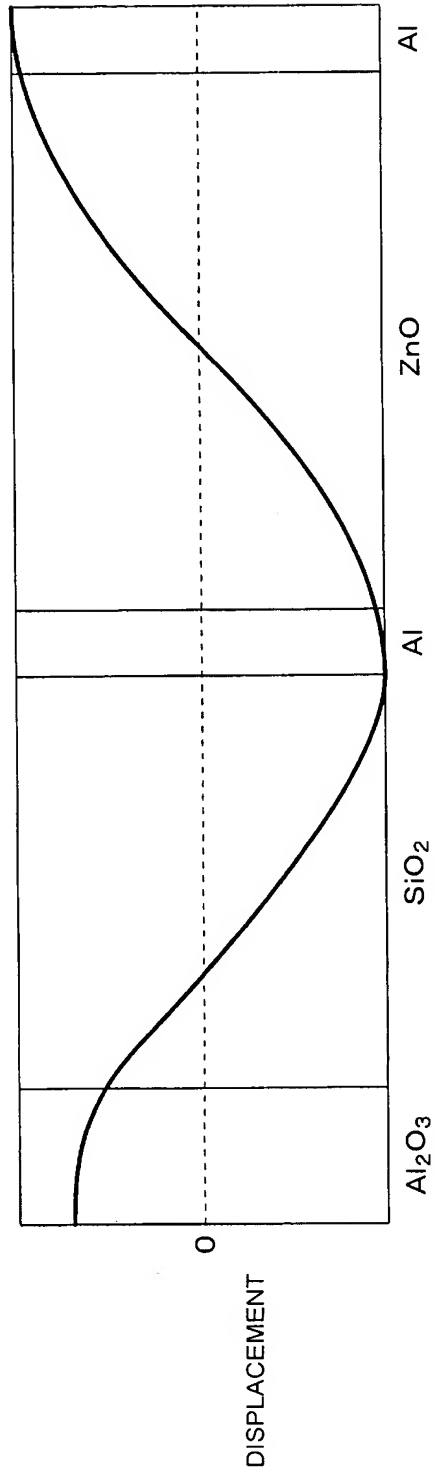


FIG. 6

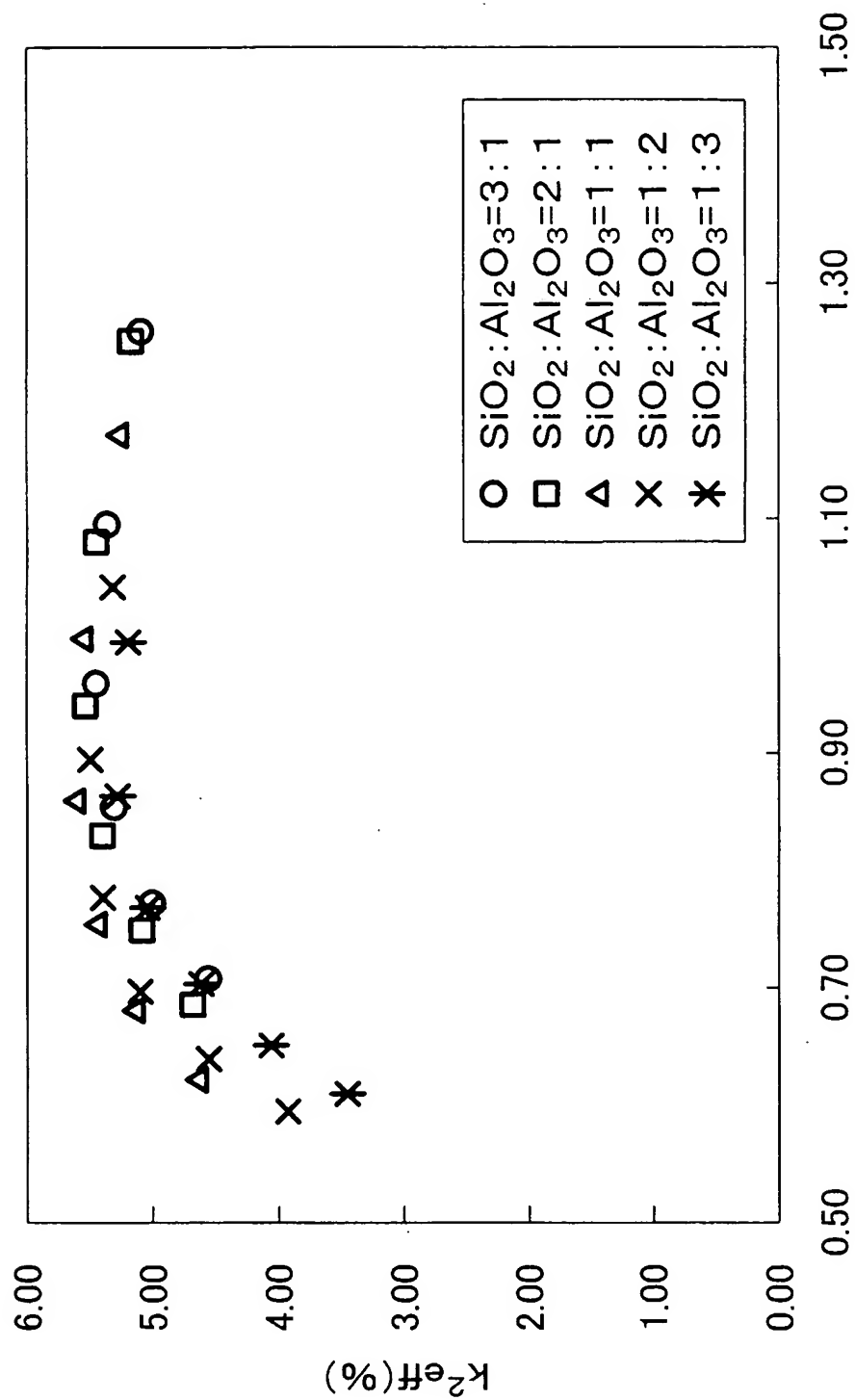
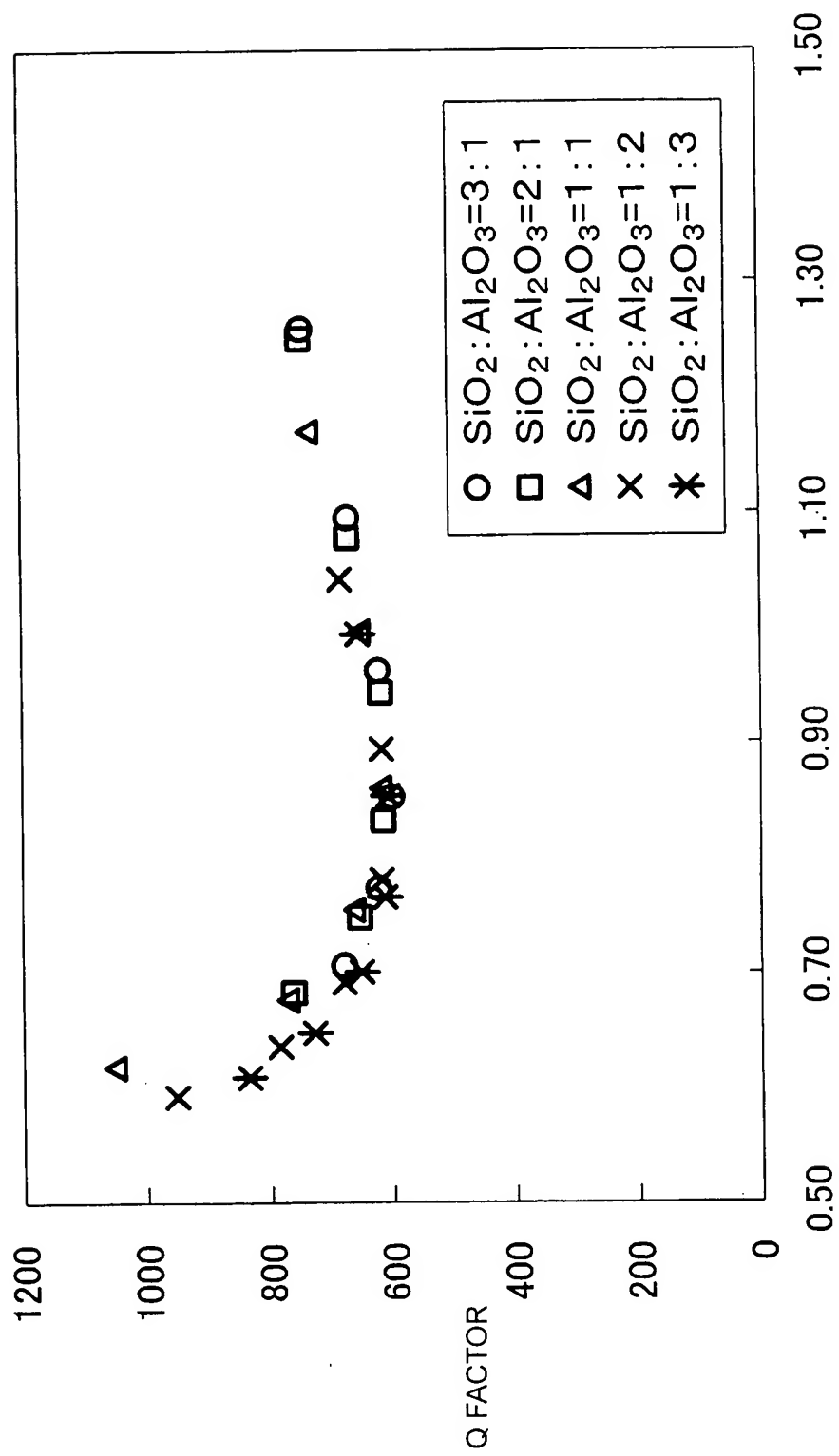


FIG. 7

ZnO/SiO<sub>2</sub>/Al<sub>2</sub>O<sub>3</sub>



ZnO/(SiO<sub>2</sub>+Al<sub>2</sub>O<sub>3</sub>) FILM THICKNESS RATIO

FIG. 8

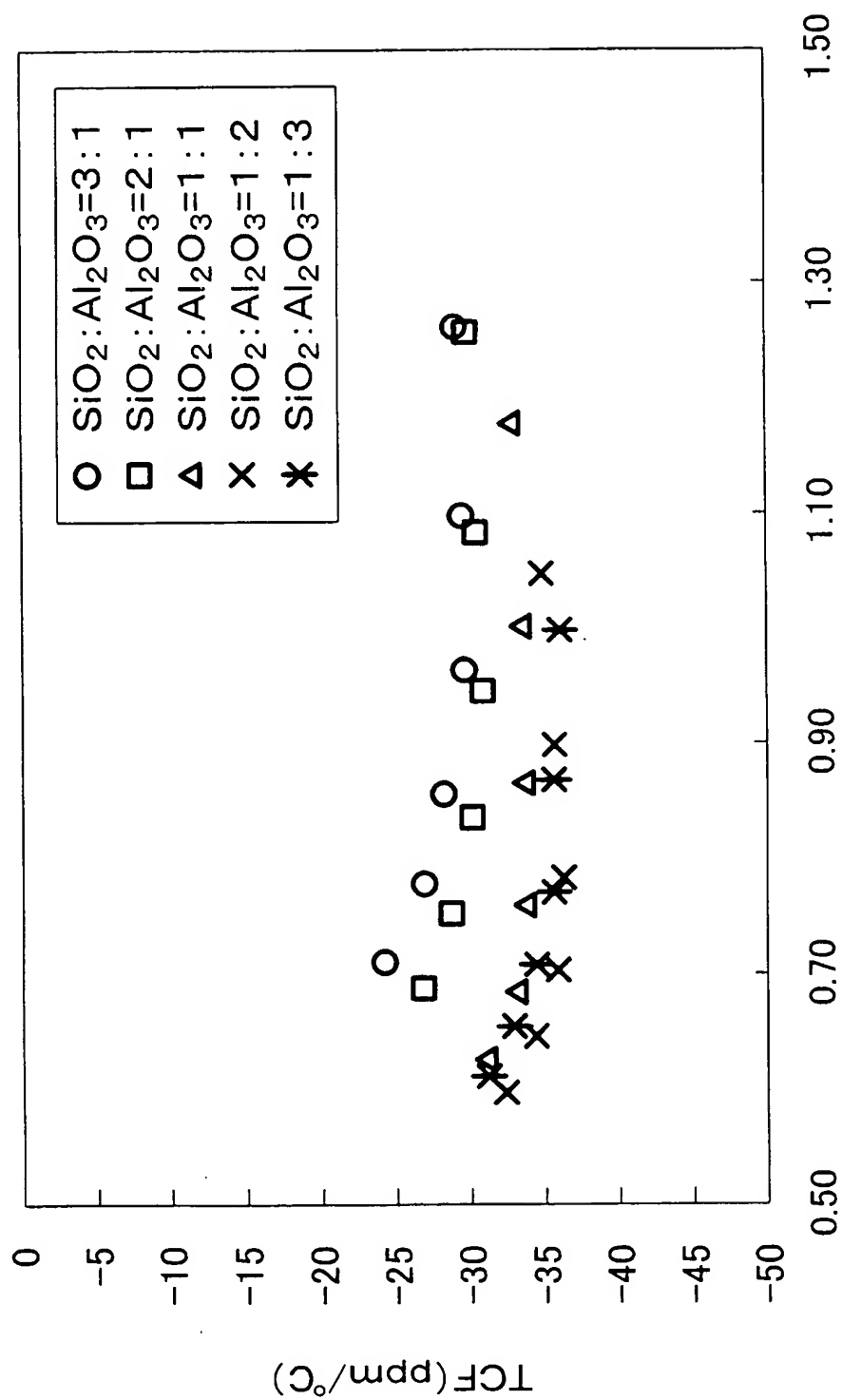
ZnO/SiO<sub>2</sub>/Al<sub>2</sub>O<sub>3</sub>ZnO/(SiO<sub>2</sub>+Al<sub>2</sub>O<sub>3</sub>) FILM THICKNESS RATIO

FIG. 9

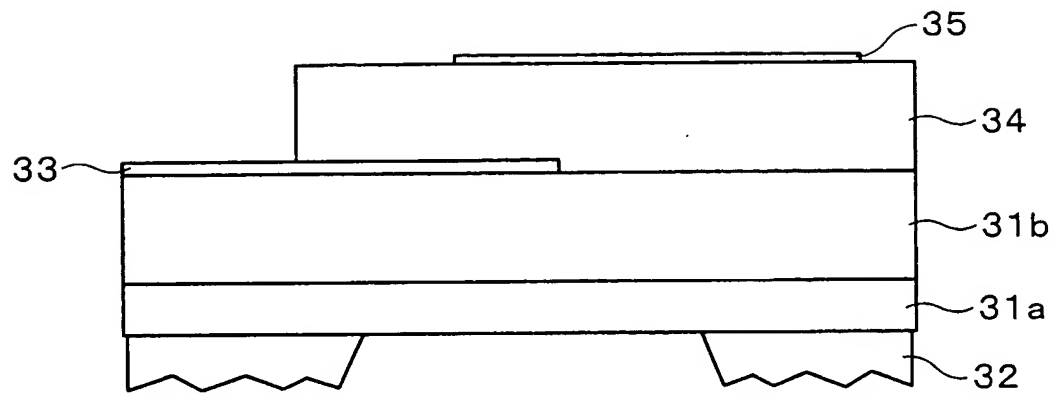


FIG. 10

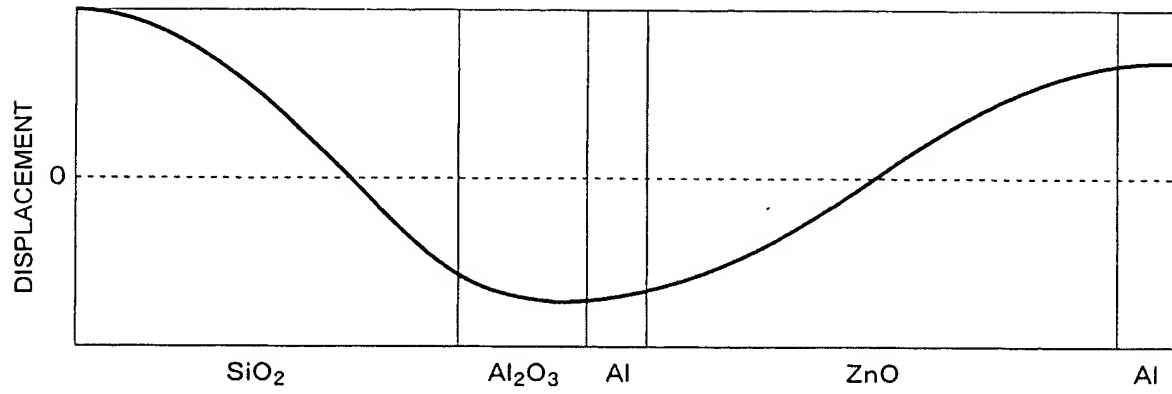




FIG. 11

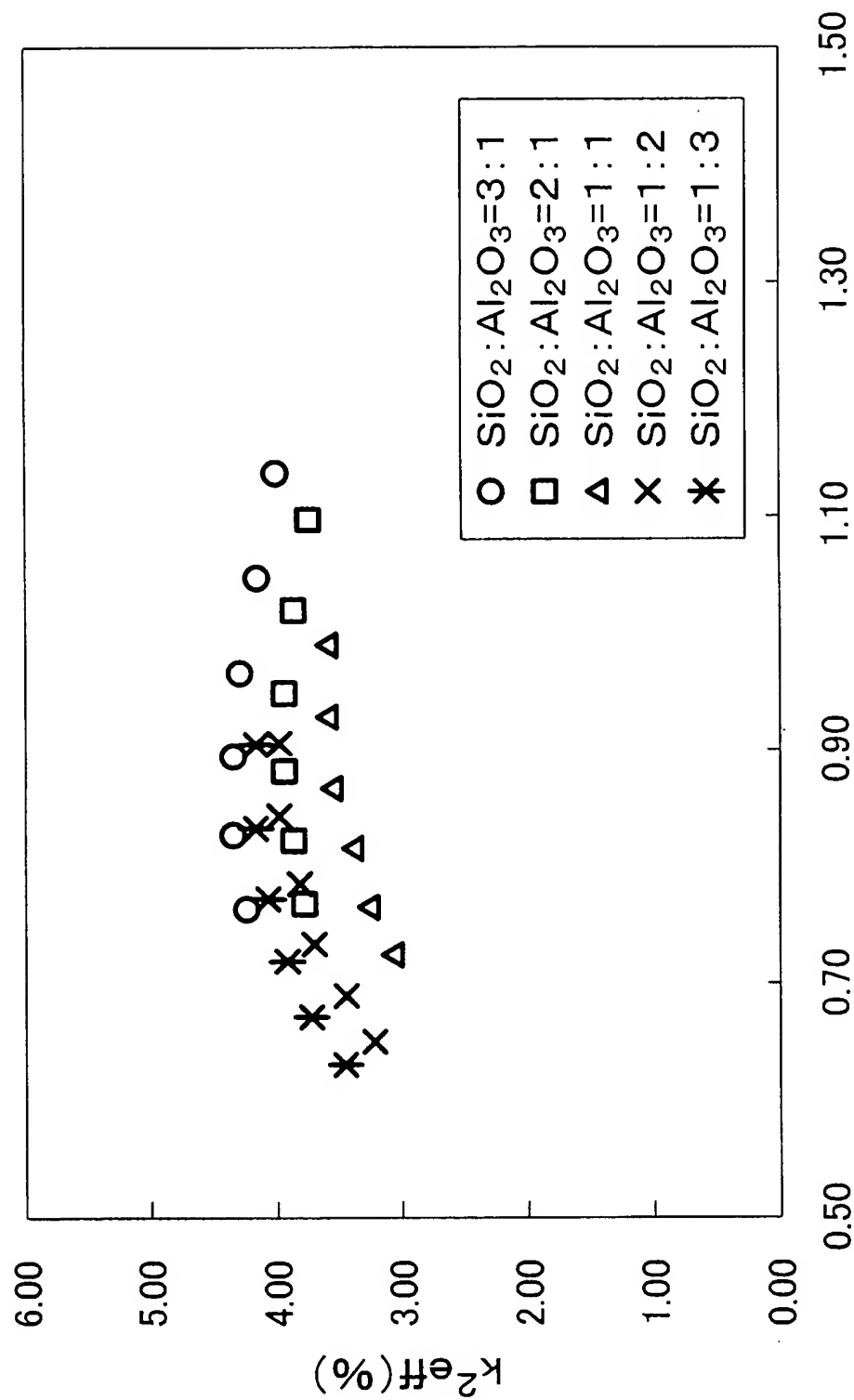
 $\text{ZnO}/\text{Al}_2\text{O}_3/\text{SiO}_2$  $\text{ZnO}/(\text{SiO}_2+\text{Al}_2\text{O}_3)$  FILM THICKNESS RATIO

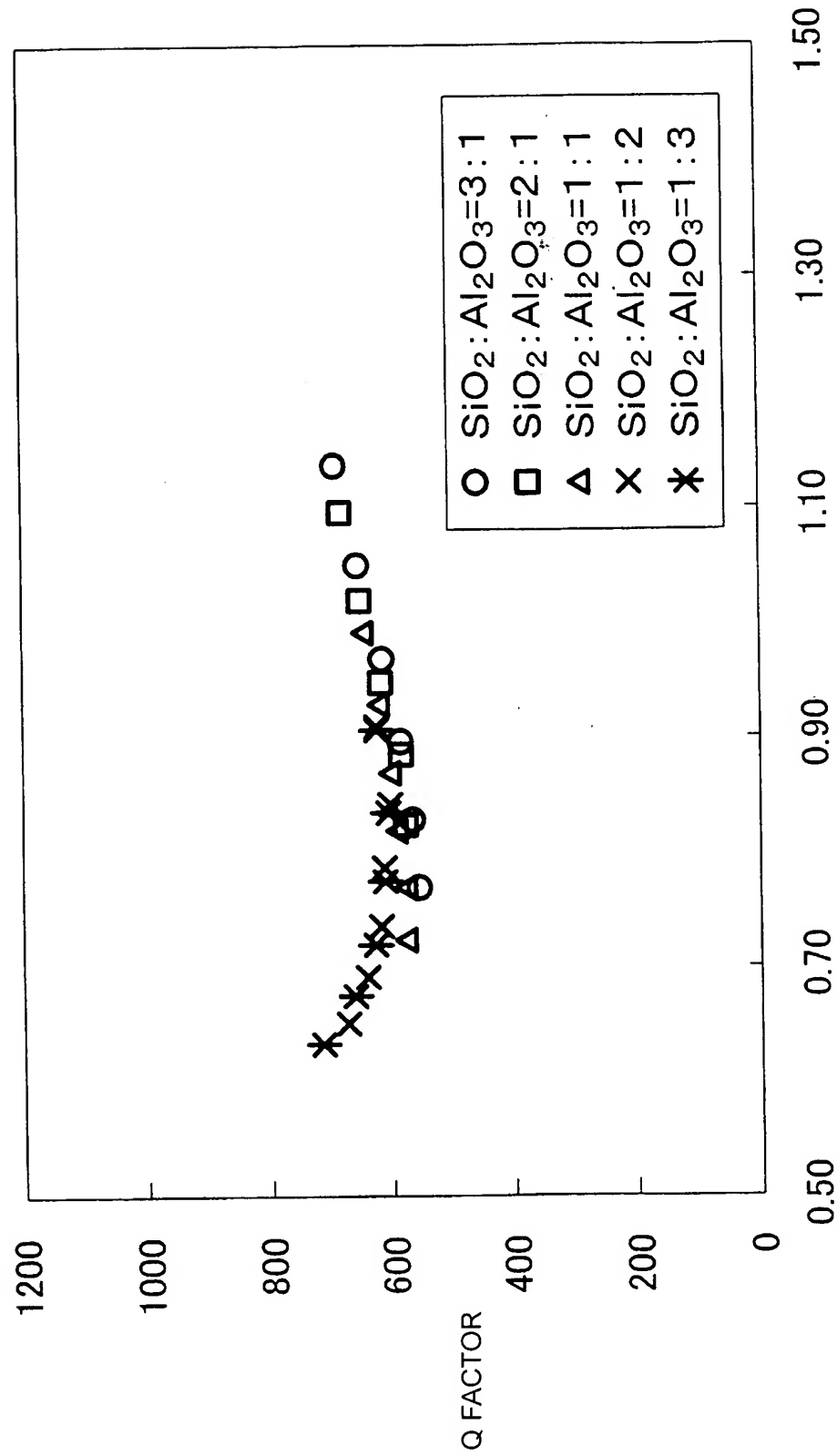
FIG. 12 ZnO/Al<sub>2</sub>O<sub>3</sub>/SiO<sub>2</sub>ZnO/(SiO<sub>2</sub>+Al<sub>2</sub>O<sub>3</sub>) FILM THICKNESS RATIO

FIG. 13

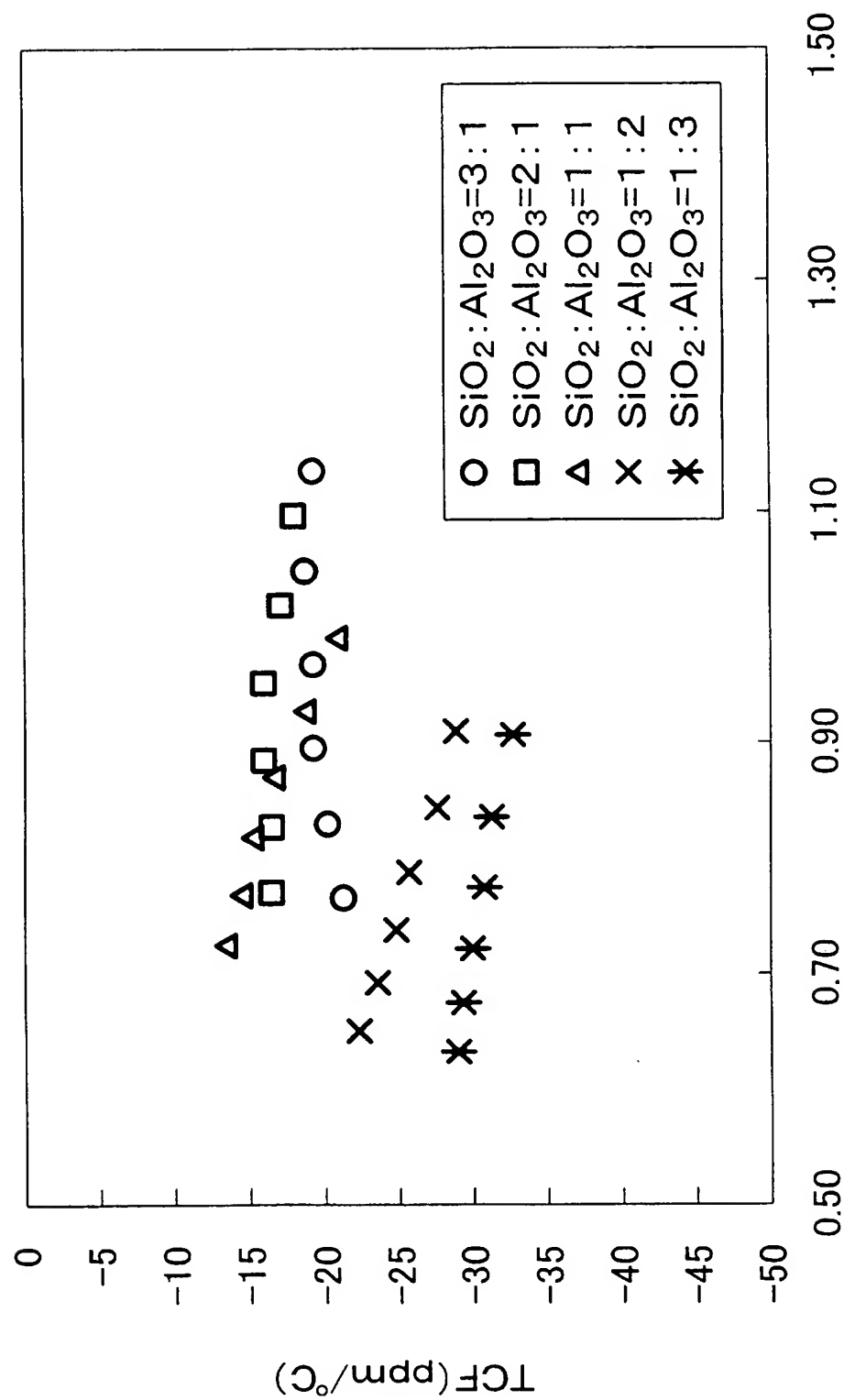
 $\text{ZnO}/\text{Al}_2\text{O}_3/\text{SiO}_2$  $\text{ZnO}/(\text{SiO}_2+\text{Al}_2\text{O}_3)$  FILM THICKNESS RATIO

FIG. 14

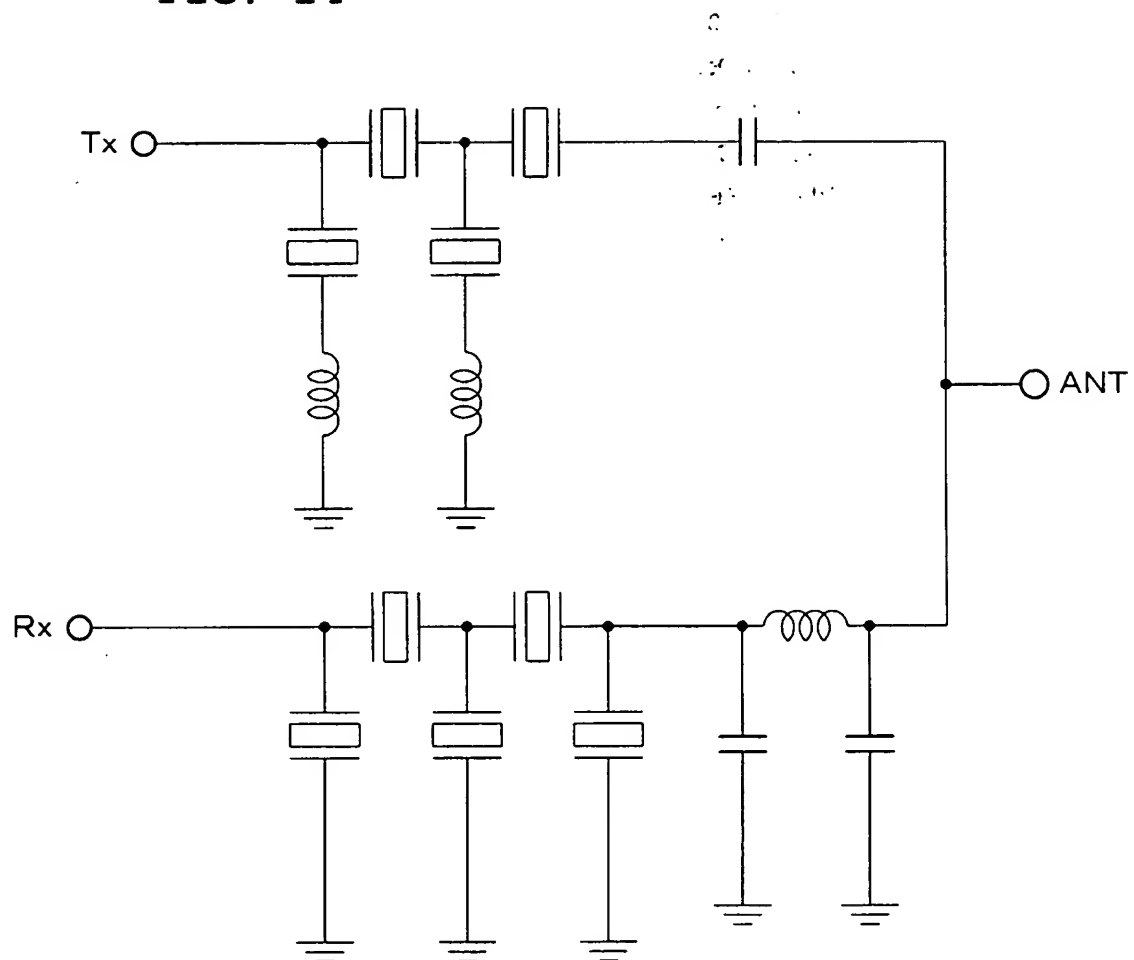


FIG. 15

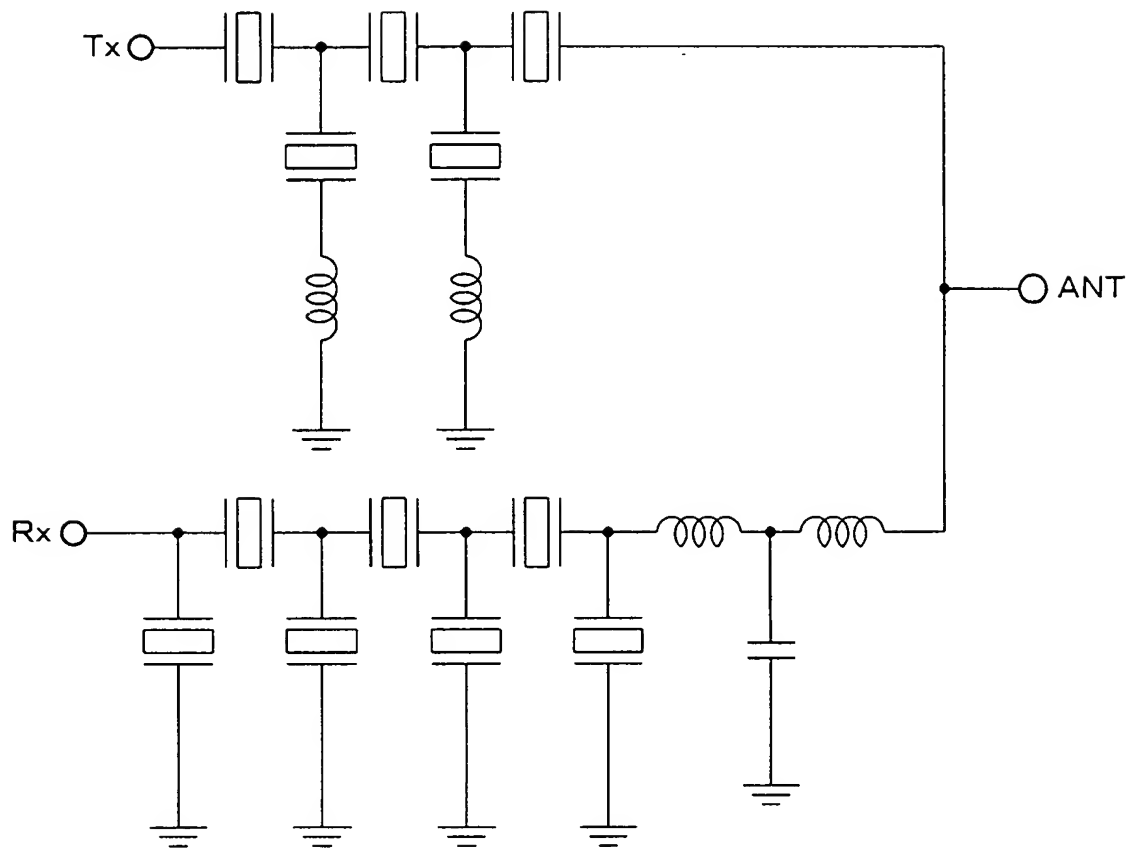


FIG. 16

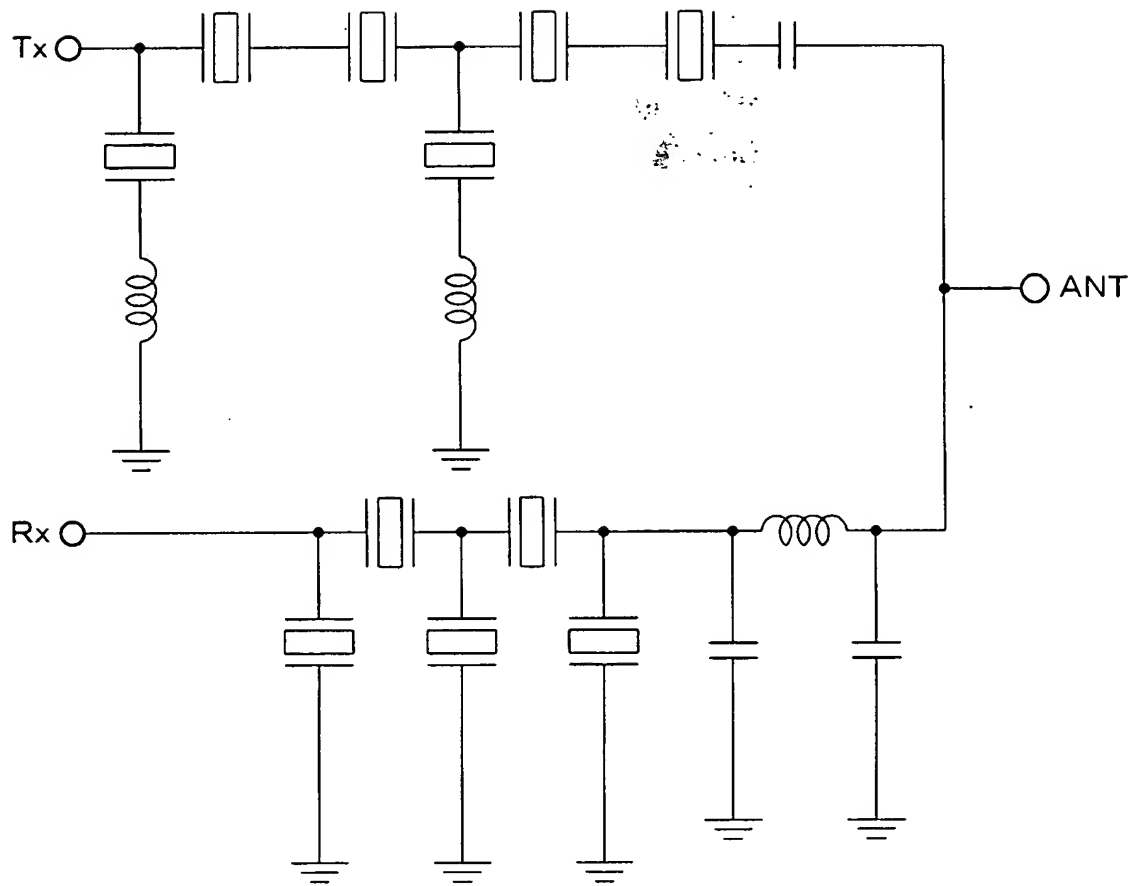


FIG. 17

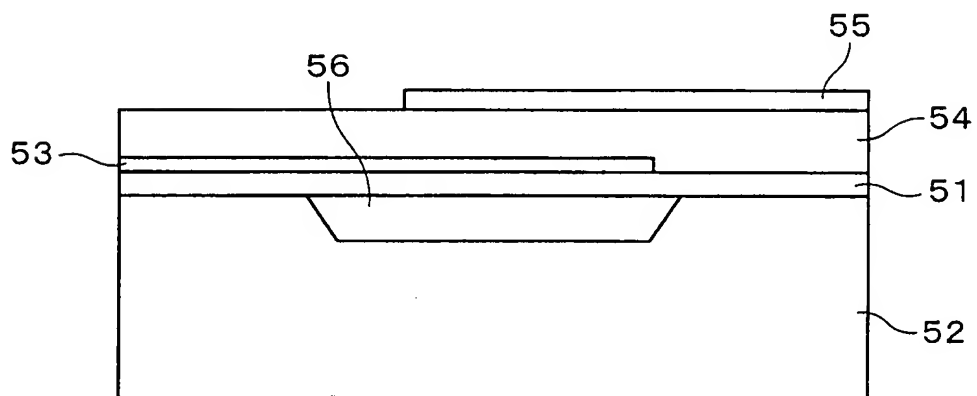


FIG. 18

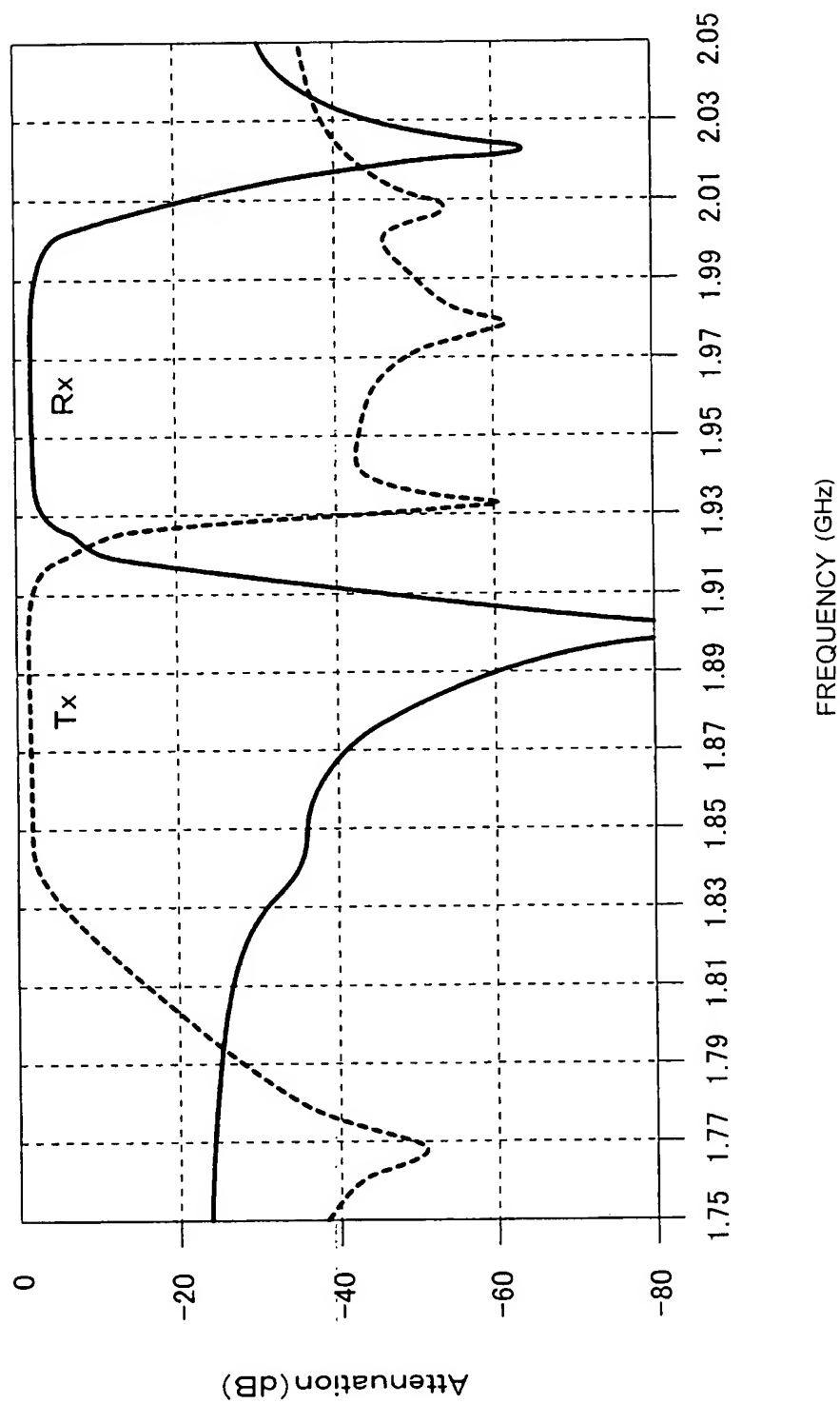


FIG. 19

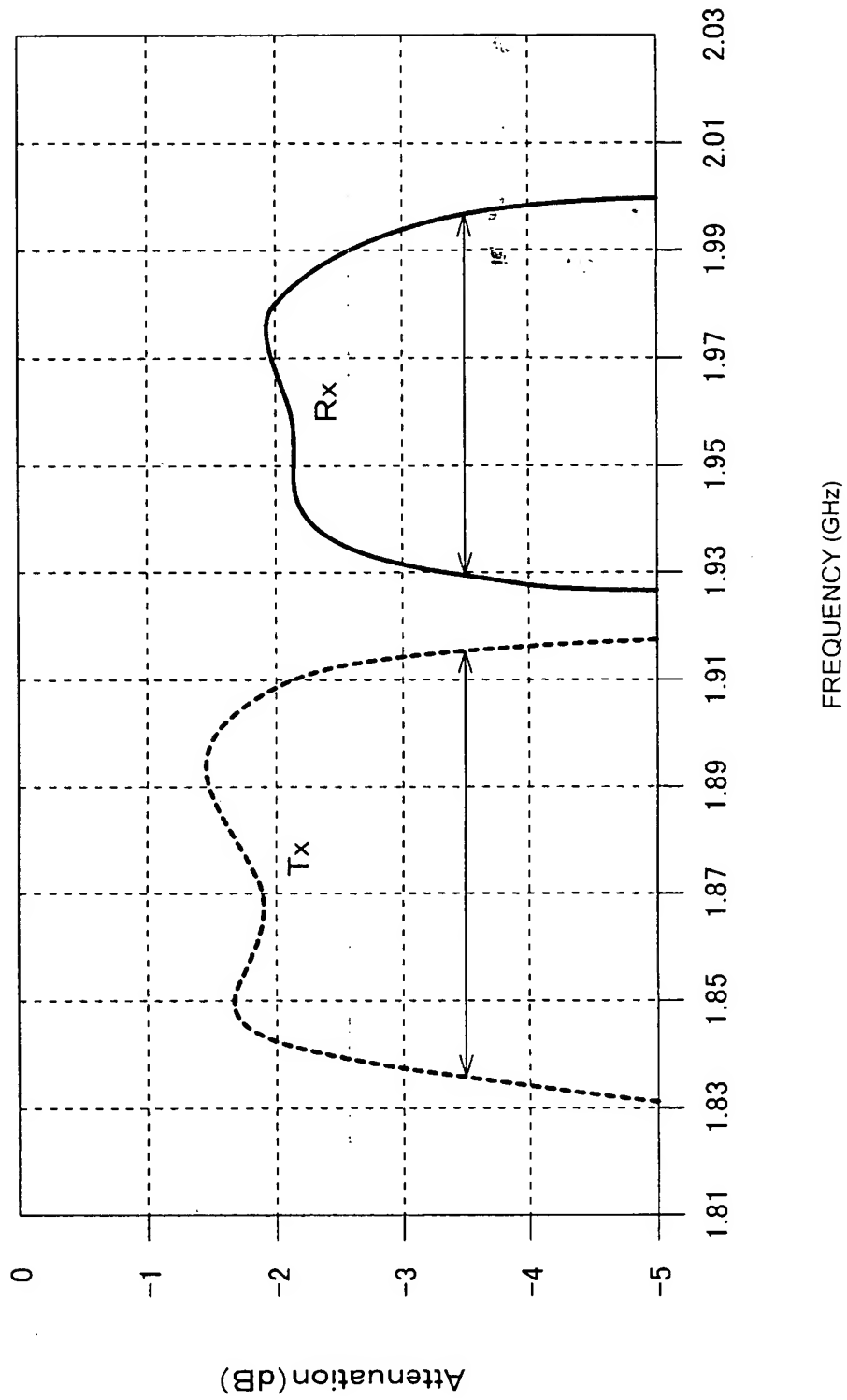




FIG. 20

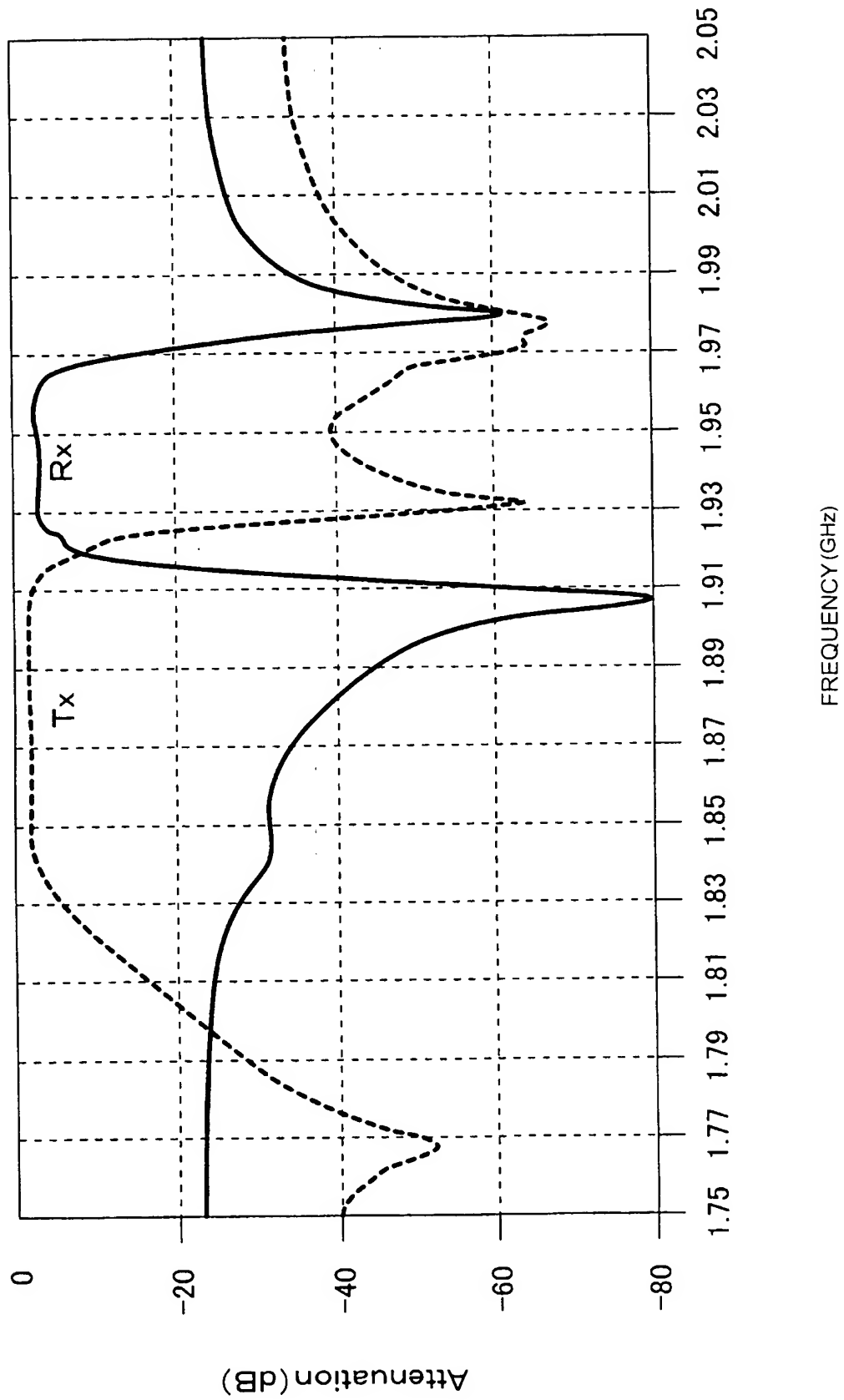


FIG. 21

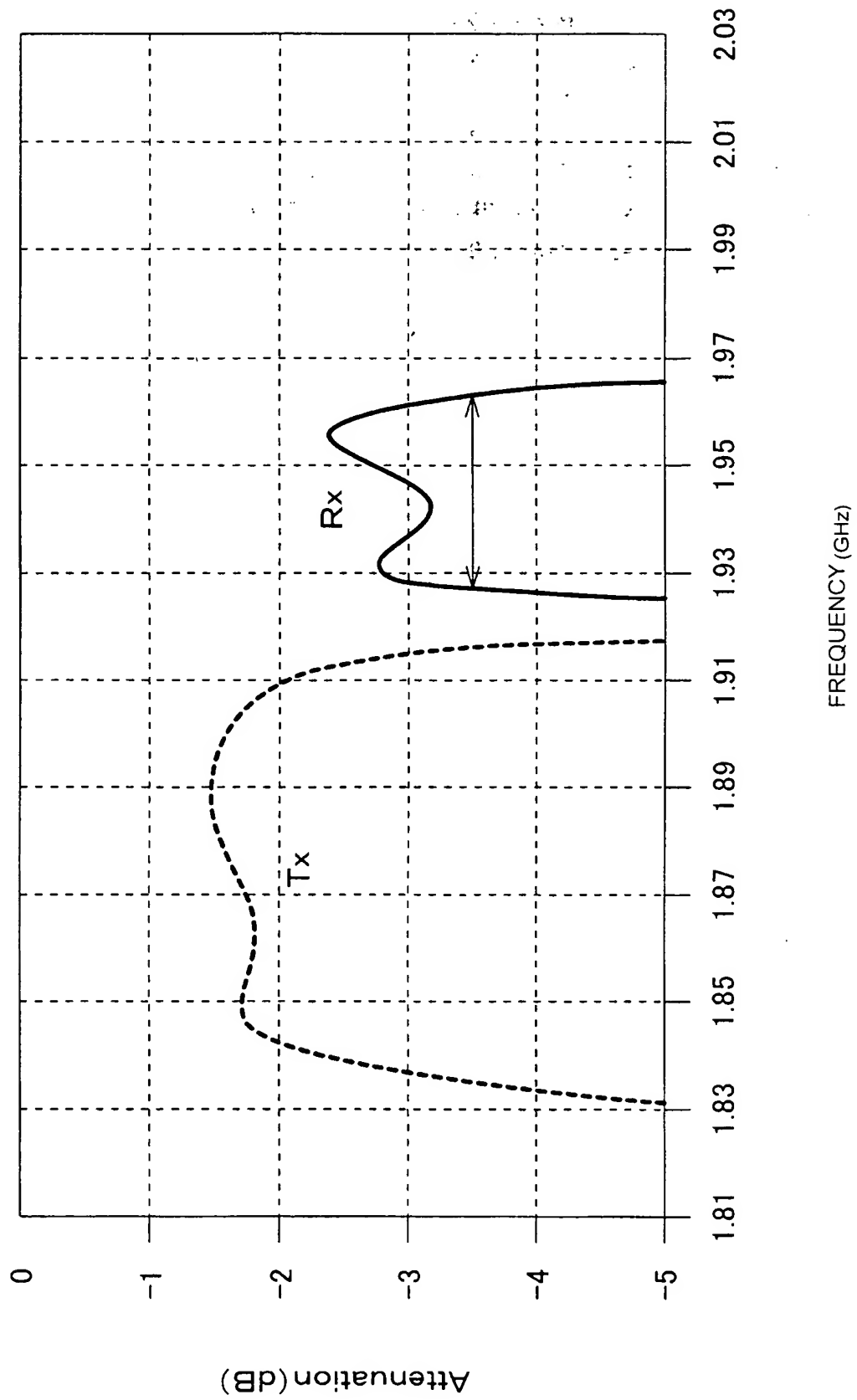


FIG. 22

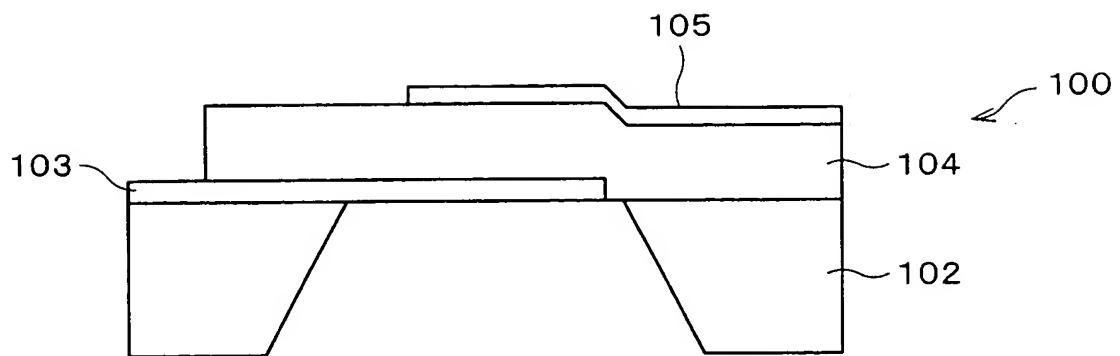


FIG. 23

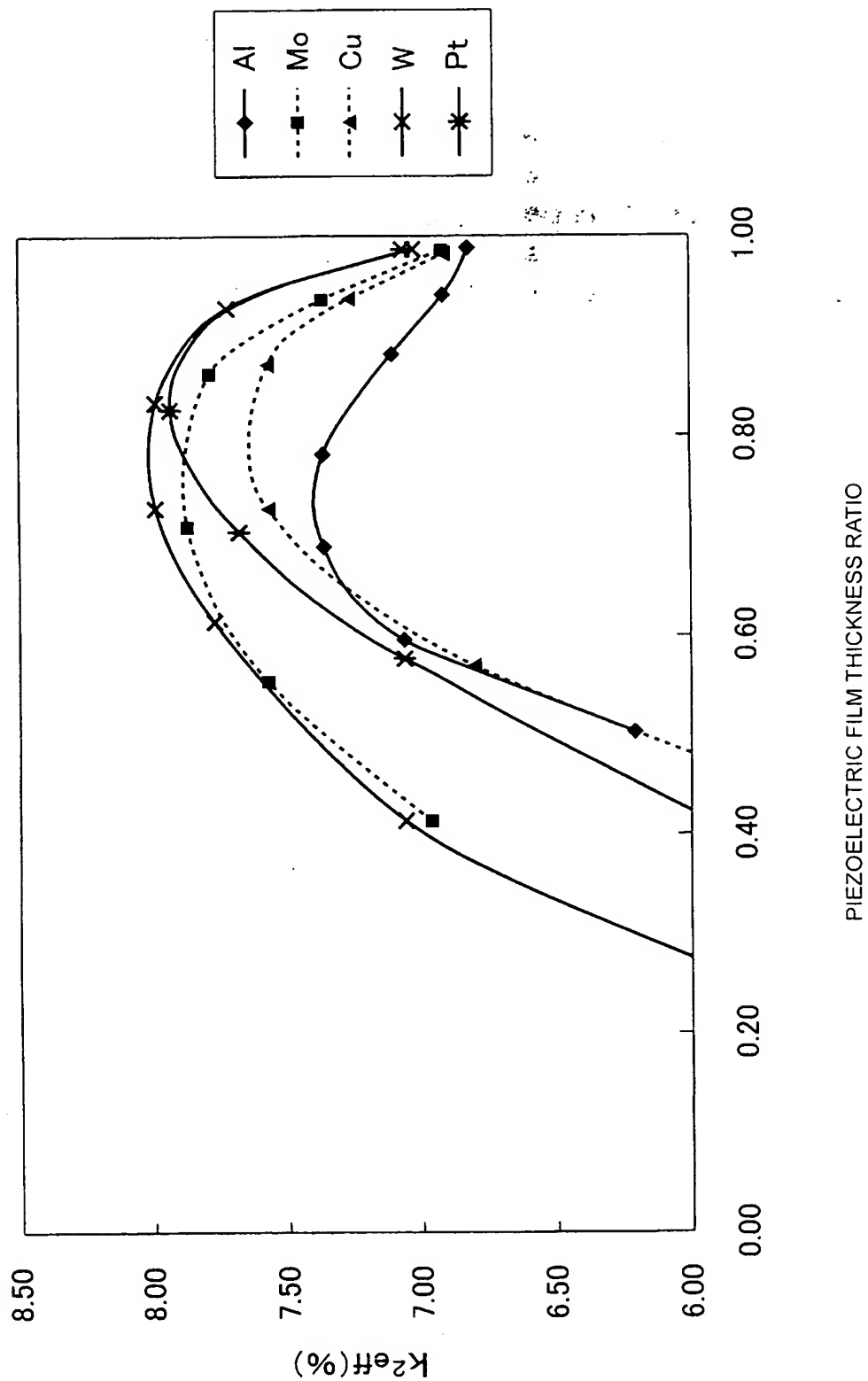


FIG. 24

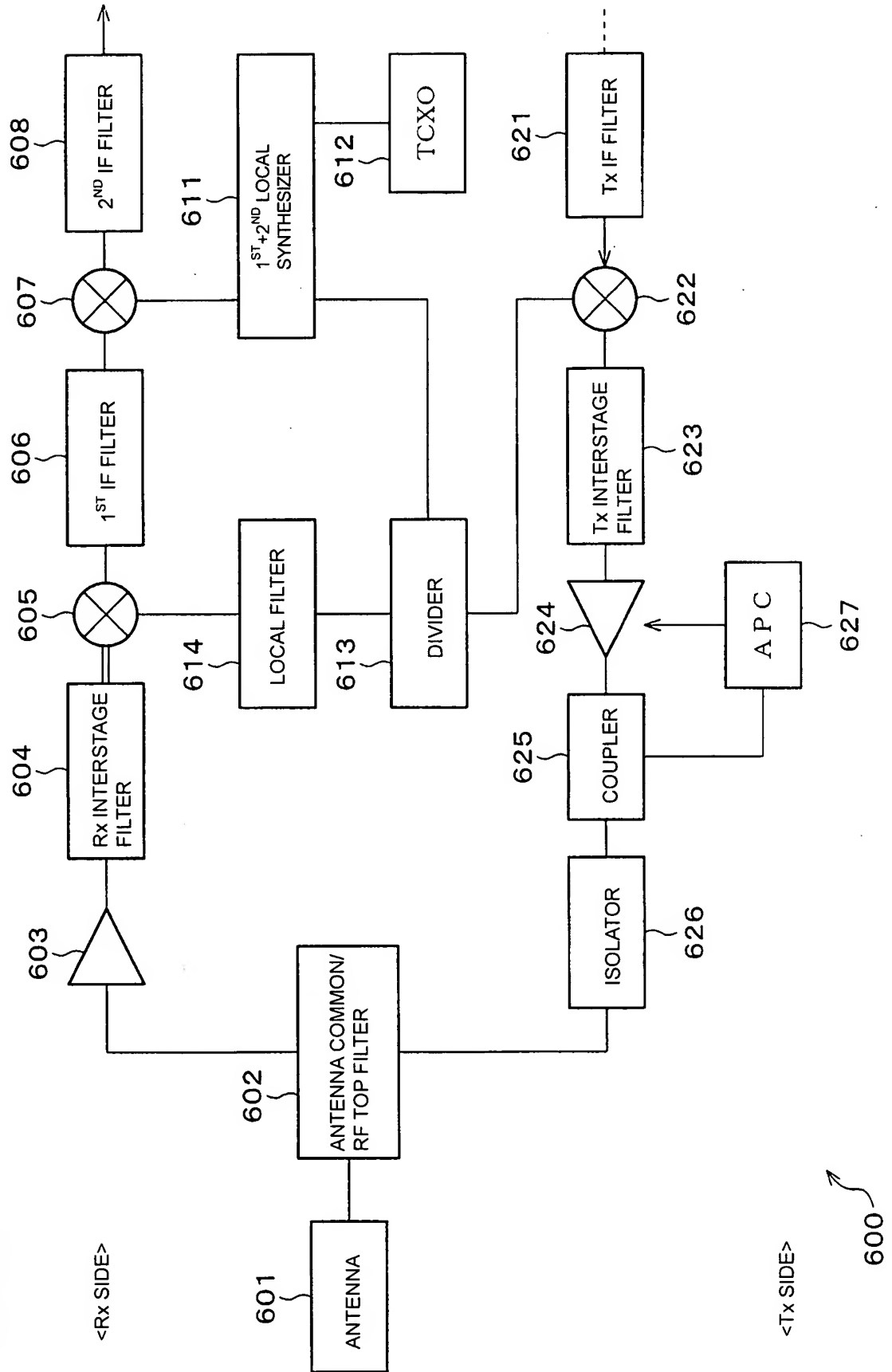


FIG. 25

